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**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 5393304 A      Relevance Rank: 52

L2: Entry 4 of 4

File: USPT

Feb 28, 1995

US-PAT-NO: 5393304

DOCUMENT-IDENTIFIER: US 5393304 A

TITLE: Washable spunlace non-woven cotton-based cloth

DATE-ISSUED: February 28, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vuillaume; Andre	Biviers			FRX
Lacazale; Jean-Claude	Presle			FRX

US-CL-CURRENT: 8/194, 442/102, 442/148, 8/115.56, 8/115.57, 8/115.61, 8/115.7, 8/120, 8/127.6, 8/181, 8/196

## ABSTRACT:

A spunlace non-woven cotton-based cloth which can be repetitively laundered without significant deterioration in the mechanical and textile properties thereof, including cotton fibers impregnated with polyamide-amine-epichlorohydrin resin. The resin is present in an amount of 0.2% to 1.0% by weight, based on the weight of the cotton fibers.

2 Claims, 1 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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Full	Draw Desc	Image
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☐ 2. Document ID: US 5440771 A      Relevance Rank: 52

L2: Entry 3 of 4

File: USPT

Aug 15, 1995

US-PAT-NO: 5440771

DOCUMENT-IDENTIFIER: US 5440771 A

TITLE: Jet dyeing apparatus and method

DATE-ISSUED: August 15, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Georgantas, Aristides	Athens			GRX

US-CL-CURRENT: 8/149.3, 68/177, 68/178, 8/151, 8/152

## ABSTRACT:

An improved jet dyeing apparatus is provided which enables the user to dye either lightweight or relatively heavy weight fabrics in the same apparatus with improved efficiency and product quality. The apparatus includes a fabric plaiting mechanism mounted to the exit end of a transport tube and a downwardly directed outlet nozzle. The outlet nozzle further includes dye liquor bypass means for withdrawing a portion of the dye liquor outside the primary path of travel of the fabric as the fabric is deposited into the liquid treatment chamber of the apparatus and provision is also made for removing a portion of the contaminated liquor from the jet dyeing apparatus. By virtue of this arrangement an improved high efficiency rinse cycle is enabled in accordance with the related method which is also disclosed.

9 Claims, 6 Drawing figures Exemplary Claim Number: 6  
Number of Drawing Sheets: 4

Full	Title	Citation	Front	Review	Classification	Date	Reference
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Full	Draw	Deso	Image
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☐ 3. Document ID: US 5478635 A Relevance Rank: 52

L2: Entry 2 of 4

File: USPT

Dec 26, 1995

US-PAT-NO: 5478635

DOCUMENT-IDENTIFIER: US 5478635 A

TITLE: Shoe lining fabrics

DATE-ISSUED: December 26, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Travis, Anthony	Cockermouth			GBX
Boardman, Graham	Ripon			GBX

US-CL-CURRENT: 428/221, 36/55, 428/198, 428/373, 442/200, 442/281

## ABSTRACT:

A fabric, particularly for use as a shoe lining, comprising a first knitted or woven layer laminated to a second non-woven layer whereby moisture is drawn away from the surface adjacent a moisture source through the first layer into the second layer which acts as a reservoir for the moisture.

7 Claims, 0 Drawing figures Exemplary Claim Number: 1

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**Search Results - Record(s) 1 through 5 of 5 returned.**☐ 1. Document ID: US 5098764 A Relevance Rank: 52

L1: Entry 1 of 5

File: USPT

Mar 24, 1992

US-PAT-NO: 5098764

DOCUMENT-IDENTIFIER: US 5098764 A

TITLE: Non-woven fabric and method and apparatus for making the same

DATE-ISSUED: March 24, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bassett, Alton H.	Princeton	NJ		
Drelich, Arthur	Plainfield	NJ		
James, William	East Windsor	NJ		
Kennette, John W.	Somerville	NJ		
McMeekin, Linda J.	Bound Brook	NJ		

US-CL-CURRENT: 428/131, 28/104, 28/105, 442/327

## ABSTRACT:

Non-woven fabrics comprising yarn-like fiber groups of parallel and tightly compacted fiber segments, which groups include fiber segments circumferentially wrapped around at least a portion of the fiber groups. The groups are interconnected at junctures by fibers common to the plurality of such groups.

26 Claims, 40 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 18

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	MMIC	Draw Desc	Image
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☐ 2. Document ID: US 3485706 A Relevance Rank: 48

L1: Entry 5 of 5

File: USPT

Dec 23, 1969

US-PAT-NO: 3485706

DOCUMENT-IDENTIFIER: US 3485706 A

TITLE: TEXT NOT AVAILABLE

DATE-ISSUED: December 23, 1969

US-CL-CURRENT: 428/134, 162/115, 162/204, 24/36, 28/105, 28/109, 428/171, 428/340, 428/359

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RMIC	Draw Desc	Image
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☐ 3. Document ID: US 3966406 A Relevance Rank: 48

L1: Entry 4 of 5

File: USPT

Jun 29, 1976

US-PAT-NO: 3966406

DOCUMENT-IDENTIFIER: US 3966406 A

TITLE: Process for jet dyeing fibrous articles containing polyester-type synthetic fibers

DATE-ISSUED: June 29, 1976

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Namiki; Hiroshi	Nagaokakyo			JA
Minemura; Norihiro	Takatsuki			JA
Kimura; Takeo	Takatsuki			JA
Takahashi; Shigeru	Kaga			JA

US-CL-CURRENT: 8/636, 8/151, 8/152, 8/475, 8/500, 8/922

## ABSTRACT:

An improved jet dyeing process for fibrous articles containing polyester-type synthetic fibers which comprises heating the bath liquid while moving said fibrous article at a rate of 80 to 300 meters/min. in a bath containing no dye; adding a dye liquor at a rate of not more than 20 liters/sec. when the temperature of the dye bath has exceeded 110.degree.C; and successively dyeing the fibrous article at a temperature of more than 110.degree.C. while moving it at the above rate, and an apparatus suitable for practising aforesaid jet dyeing process.

14 Claims, 1 Drawing figures Exemplary Claim Number: 1

Number of Drawing Sheets: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RMIC	Draw Desc	Image
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☐ 4. Document ID: US 3988343 A Relevance Rank: 48

L1: Entry 3 of 5

File: USPT

Oct 26, 1976

US-PAT-NO: 3988343

DOCUMENT-IDENTIFIER: US 3988343 A

TITLE: Coating composition for non-woven fabrics

DATE-ISSUED: October 26, 1976

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lilyquist; Marvin R.	Raleigh	NC		

US-CL-CURRENT: 524/89; 428/475.8, 428/477.7, 442/128, 442/148

## ABSTRACT:

A coating composition is provided for application to substrates of autogenously bonded, non-woven nylon fabrics in order to render these fabrics suitable for use as a label print stock in the production of durable labels for wearing apparel. The coated nylon fabric is resistant to abrasion, laundering and dry-cleaning. It also accepts printing inks with good print register without running or fading.

2 Claims, 0 Drawing figures Exemplary Claim Number: 1

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RMIC	Draw Desc	Image
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☐ 5. Document ID: US 4941884 A Relevance Rank: 48

L1: Entry 2 of 5

File: USPT

Jul 17, 1990

US-PAT-NO: 4941884

DOCUMENT-IDENTIFIER: US 4941884 A

TITLE: Comfortable fabrics of high durability

DATE-ISSUED: July 17, 1990

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Green; James R.	Hockessin	DE		

US-CL-CURRENT: 8/120; 264/342RE, 264/80, 8/125

## ABSTRACT:

Woven fabrics from blends of high and low modulus fibers provide comfort plus high durability to hard surface abrasion.

11 Claims, 4 Drawing figures Exemplary Claim Number: 1  
Number of Drawing Sheets: 2

Full	Title	Citation	Front	Review	Classification	Date	Reference
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RMIC	Draw Desc	Image
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Terms	Documents
(3485706 or 3966406 or 3988343 or 4941884 or 5098764)[pn]	5

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Documents, starting with Document:

**Display Format:**